

as of August 1, 1962 Ohio Oil Company
changed its name to Marathon Oil Company.

FILE NOTATIONS

Entered in NID File

☒

Entered On S R Sheet

☒

Location Map Pinned

☒

Card Indexed

☒

IWR for State or Fee Land

☐

Checked by Chief

R.L.D.

Copy NID to Field Office

☒

Approval Letter

☒

Disapproval Letter

☐

COMPLETION DATA:

Date Well Completed

5-2-60

Location Inspected

☐

OW

WW

TA

Bond released

☐

GW

OS

PA

X

State of Fee Land

☐

LOGS FILED

Driller's Log

5-16-60

Electric Logs (No.)

3

E

I

E-I

GR

GR-N

Micro

Lat

Mi-L

Sonic

Others

☒

☐

☒

☐

☒

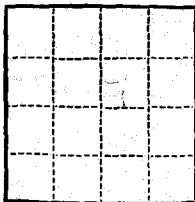
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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **015197-Sun Oil Co.**
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. 1 is located ²²⁸⁰~~2310~~ ft. from ^(N)~~(S)~~ line and ²³¹⁰ ft. from ^(E)~~(W)~~ line of sec. 8
March 25, 19 60
11 S 21 E SLBM
(Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Broken Arrow Uintah Utah
(Field) (County or Subdivision) (State or Territory)
Wildcat

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is our intention to drill this well to an estimated total depth of 7100'. We will set approximately 350' of 13-3/8" 34.5# J-55 casing, cemented to the surface.

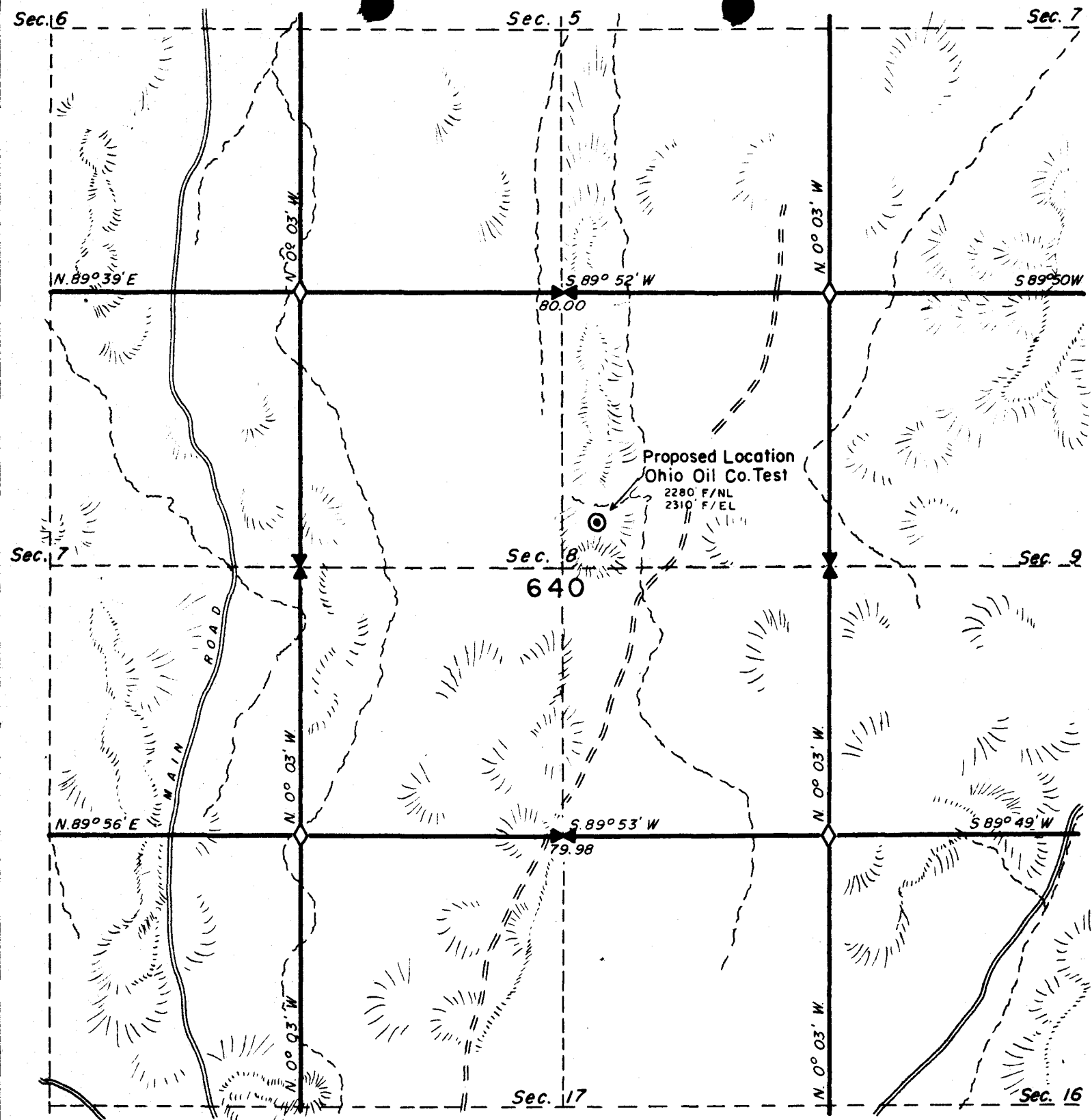
If commercial production is encountered, we will run a string of 5 1/2" 15.5# J-55 casing, cemented with sufficient cement to conform with regulations.

Expected tops are as follows: Uintah - Surface, Green River - 805', Wasatch - 3990', Mesaverde - 6600'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE OHIO OIL COMPANY
Address P. O. Box 120
Casper, Wyoming

By N. J. Brunette
Title DIVISION SUPERINTENDENT



SKETCH MAP
SECTION No. 8 - T.11 S., R.2 E.
SALT LAKE BASE & MERIDIAN

March 21, 1960

Scale 4" = 1 Mile

The Ohio Oil Co.

P. O. Box 268
Salt Lake City 10, Utah
March 31, 1960

State of Utah
Oil and Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

Attention: Mr. Cleon B. Feight

Gentlemen:

The Ohio Oil Company proposes to drill a well in the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 8, Township 11 South, Range 21 East, SLB&M, Uintah County. However terrain precludes the locating of this test on a true 40 acre pattern. Therefore request is hereby made to approve location 2280 feet from the North line and 2310 feet from the East line of the above section, township and range. It was deemed advisable to make this change in location due to water run-off pattern as the accompanying plat will illustrate. This proposed test is located on Federal lease Utah 015197.

The United States Geological Survey is in possession of Form 9-1123 "Designation of Operator" whereby Mr. C. P. Watson, lessee under Federal oil and gas lease Utah 015197, has designated The Ohio Oil Company as operator in so far as said lease covers all of Section 8, Township 11 South, Range 21 East.

We trust that this will complete your file, however if additional information is needed kindly advise.

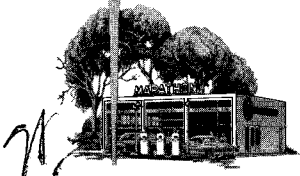
Yours very truly,

THE OHIO OIL COMPANY

Emmons O. Larson
Emmons O. Larson
District Landman



EOL:fla
Enclosure



April 1, 1960

The Ohio Oil Company
P. O. Box 120
Casper, Wyoming

Attention: H. J. Brurst, Div. Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. 1, which is to be located 2280 feet from the north line and 2310 feet from the east line of Section 8, Township 11 South, Range 21 East, SEPM, Uintah County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well on said unorthodox location is hereby granted under Rule 0-3 (c), General Rules and Regulations and Rules of Practice and Procedure, Oil and Gas Conservation Commission, State of Utah.

This approval terminates within 90 days if the above mentioned well is not spudded within said period.

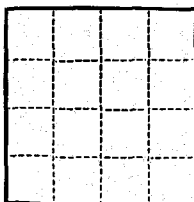
Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT,
EXECUTIVE SECRETARY

CBF:awg

cc: D. F. Russell, Dist. Eng.
U. S. Geological Survey
Salt Lake City, Utah



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. 015197-Sun Oil Co.
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 13, 1960

Govt. Wolf
Well No. 1 is located 2310 ft. from N line and 2310 ft. from E line of sec. 8

118 21E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Broken Arrow Haskell Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~derick floor~~ ^{KB} above sea level is 5326 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 3/31/60. Ran 9 jts. 13-3/8" OD, 54.5# J-55 casing, set from 14.14' to 370.06'. Cemented with 300 sacks Ideal regular cement. Good returns to surface. Tested casing and BOP with 1000# for 30 mins. Tested OK.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE ORIO OIL COMPANY

Address P. O. Box 120

Casper, Wyoming

By N. J. Baertel

Title DIVISION PRODUCTION SUPERINTENDENT

The Ohio Oil Co.

P. O. Box 120
Casper, Wyoming

April 13, 1960

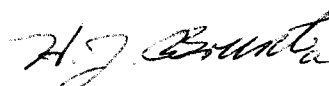
State Mineral Supervisor
State Capitol Building
Salt Lake City 14, Utah

Dear Sir:

Enclosed herewith is the Sundry Notice covering the surface casing on our Government Wolf Well No., Section 8, T-11S, R-21E, Uintah County, Utah.

To date we have not received an approved copy of our Sundry Notice on intention to drill.

Yours very truly,



H. J. BRUNT
DIVISION PRODUCTION
SUPERINTENDENT

HJB/ted

Enclosure



1859 1959
OIL'S FIRST CENTURY
-BORN IN FREEDOM
WORKING FOR PROGRESS

April 18, 1960

The Ohio Oil Company
P. O. Box 120
Casper, Wyoming

Attention: H. J. Brunt, Div. Prod. Superintendent

Gentlemen:

In regard to your letter of April 13, 1960, the approval to drill your Government Wolf Well No. 1, of which we are enclosing a copy, was written and mailed April 1, 1960.

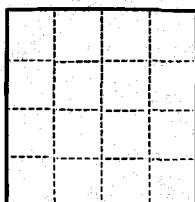
As you will note above our office is now located at 310 Newhouse Building, 10 Exchange Place, Salt Lake City 11, Utah. Will you please direct all future correspondence to the Oil & Gas Conservation Commission at this address.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,
EXECUTIVE SECRETARY

CBF:awg
Enclosure



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **015197-Sun Oil Co.**
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		
	DST	XX

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 26, 19 60

Govt. Wolf
Well No. 1 is located 2310 ft. from [N] line and 2310 ft. from [E] line of sec. 8

11 S 21 E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Broken Arrow Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill hole~~ ^{FB} above sea level is 5526 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #1: 4839-4946' failed.

DST #1-A: 4841-4946'. ISI 1/2 hr., open 1 hr., FSI 1/2 hr. Weak blow air, increasing to maximum of 3510 CFPPD in 15 mins., slowly decreasing to weak air blow at end of test. Recovered 75' drilling mud and 420' muddy salt water. ISIP - 2279#, IVP - 46#, FFP - 264#, FSIP - 1950#, Hyd - 2547#, F Hyd. 2454#, Temp - 124°.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE ONIO OIL COMPANY

Address P. O. Box 120

Casper, Wyoming

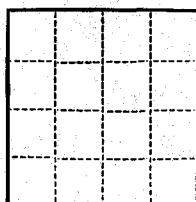
COPY (ORIGINAL SIGNED)
H. J. BRUNT

By _____

Title Division Production Superintendent

(SUBMIT IN TRIPLICATE)

Land Office _____
Lease No. **015197-Ann Oil Co.**
Unit _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	DST #2	X
	Log Tops	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 3, 1950

Govt. Wolf

Well No. **1** is located **2310** ft. from **[N]** line and **2310** ft. from **[E]** line of sec. **8**

11S **21E**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Broken Arrow **Lincoln** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the **KB** ~~surface~~ above sea level is **5526** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DST #2: 5107-5129'. ISI 30 min., open 1 1/2 hrs., FSI 30 mins. Strong initial air blow - 32,500 CFPD at end of test, still building slightly. Gas to surface in 1 1/2 hrs. Recovered 85' gas cut mud. ISIP - 465#, IFP - 40#, FFP - 40#, PSIP - 2145#, building, I Hyd. 2715#, F Hyd 2690#, Temp. 129°.

Log tops: Green River - 741' (/4785), "D" Marker - 1756' (/3730), "E" Marker - 3325' (/2201), Green River-Wasatch Transition Facies - 3520' (/2006), Wasatch "A" Zone - 3990' (/1536), Base Wasatch "A" Zone - 5040' (/486).

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The Ohio Oil Company**

Address **P. O. Box 120**

Casper, Wyoming

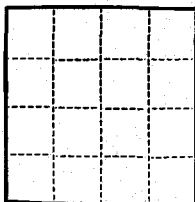
By

JOHN J. HUNT
(Signature)

Title **Division Production Supr.**

(SUBMIT IN TRIPLICATE)

Land Office _____
Lease No. 015197-Sun Oil Co.
Unit _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	X
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 3, 1960

Govt. Well

Well No. 1 is located 2310 ft. from [N] line and 2310 ft. from [E] line of sec. 8

11S 21E _____
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Broken Arrow _____
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~denmark floor~~ ^{FB} above sea level is 5526 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Total depth - 5520'. Well plugged and abandoned as follows:

- Plug #1: 5250-5000' - 250' with 105 sacks Ideal regular cement.
- Plug #2: 4630-4500' - 30' with 20 sacks Ideal regular cement.
- Plug #3: 420-320' - 100' with 55 sacks Ideal regular cement.
- Plug #4: 10' to surface - 10' with 10 sacks Ideal regular cement.

Erected 4" marker. Location cleaned. Well plugged and abandoned May 2, 1960.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE OHIO OIL COMPANY

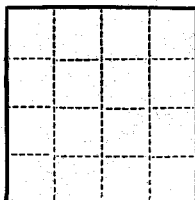
Address P. O. Box 120

Gasper, Wyoming

COPY (ORIGINAL SIGNED)
H. J. BRUNT

By _____

Title Division Production Supt.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. 015197-Sun Oil Co.
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 3, 1960

Govt. Well No. 1 is located 2310 ft. from {N} line and 2310 ft. from {E} line of sec. 8

11S 21E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Broken Arrow Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the KB derrick floor above sea level is 5526 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Verbal permission to plug and abandon received from U.S.G.S. May 1, 1960.

To plug and abandon as follows:

- Plug #1: 5250-5000' - 250' with 105 sacks Ideal regular cement.
- Plug #2: 4630-4600' - 30' with 20 sacks Ideal regular cement.
- Plug #3: 420-320' - 100' with 55 sacks Ideal regular cement.
- Plug #4: 10' to surface - 10' with 10 sacks Ideal regular cement.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE OHIO OIL COMPANY

Address P. O. Box 120

Casper, Wyoming

By W. H. BRIGHT

Title Division Production Supt.

STATE OF UTAH
OIL AND GAS CONSERVATION COMMISSION

AFFIDAVIT AND RECORD OF ABANDONMENT AND PLUGGING

PLUGGING METHODS AND PROCEDURE: --The method and procedure for plugging a well shall be as follows:

- (a) The bottom of the hole shall be filled to, or a bridge shall be placed at the top of each producing formation open to the well bore, and in either event, a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore whenever possible.
- (b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet above and below all fresh water bearing strata.
- (c) A plug shall be placed at or near the surface of the ground in each hole.
- (d) The interval between plugs shall be filled with heavy mud-laden fluid.
- (e) The hole shall be plugged with heavy mud up to the base of the surface string at which point a plug of not less than fifty (50) feet of cement shall be placed.

Field or Pool W.C. County Uintah
Lease Name Gov't.-Wolf Well No. 1 Sec. 8 Twp. 11 S R. 21 E
Date well was plugged: May 2, 1960.

Was the well plugged according to regulation of the Commission: Yes

Set out method used in plugging the well, the nature and quantities of materials used in plugging, size of plugs, location and extent (by depths) of the plugs of different materials, and the amount of casing left in hole, (giving size, top and bottom elevations of each section of abandoned casing).

Plug #1 5000-5200 w/105 sxs. Ideal reg. cement by Howco
" #2 4600-30 w/20 " " " " " "
" #3 320-420 w/55 " " " " " "
" #4 surface w/10 " by hand.
Set dry hole marker and levelled location as required.

Operator The Ohio Oil Company
Address by Reed K. Bitter
Box 268
Salt Lake City, Utah

AFFIDAVIT

STATE OF UTAH
COUNTY OF Salt Lake

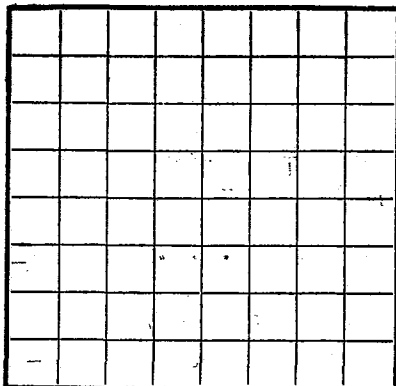
Before me, the undersigned authority on this day personally appeared Reed K. Bitter, for The Ohio Oil Co., known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein, and that said report is true and correct.

Subscribed and sworn to before me this 16th day of May, 1960.

My Commission Expires:
February 26, 1963

Samuel Colci
NOTARY PUBLIC

INSTRUCTIONS: Complete this form, in duplicate, and mail both copies to the Oil & Gas Conservation Commission, Room 140, State Capitol Building, Salt Lake City 14, Utah.



LOCATE WELL CORRECTLY

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah

To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company The Ohio Oil Company Address P.O. Box 268, Salt Lake City, Utah
Lease or Tract Government-Wolf Field Wildcat State Utah
Well No. 1 Sec. 8 T. 11S R. 21E Meridian S.L.M. County Uintah
Location 2280 ft. N. of N. Line and 2310 ft. E. of E. Line of Sec. 8, T. 11S Elevation 5524 ^{ft.}
R. 21E (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Reed K. Bitter

Date 5-12-60

Title Geologist

The summary on this page is for the condition of the well at above date:

Commenced drilling 3-31- 1960 Finished drilling 5-2- 1960

OIL OR GAS SANDS OR ZONES

G (Denote gas by G)

No. 1, from 5104 to 5124 ^{ft.} No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 4608 to 4735 ^(?) No. 3, from 4988 to 5038 ^(?)
(salt water) No. 2, from 4834 to 4868 No. 4, from 5182 to 5206 ^(?)

Above sands appear to be wet, but no influx of formation water was noted.

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13 3/8"	54.5	8 R	J-55	355.92	Baker guide	—	—	—	Surface
				(incl. shoe)					
		Landed at	370.06	K.B.					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	370.06	300 sx. Ideal Reg.	—	—	—

SHOOTING RECORD

TOOLS USED

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

The production for the first 24 hours was -----Q--- barrels of fluid of which -----% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. _____

EMPLOYEES			
Signal Drilling Co. - contractor	Tool pusher	Rasmussen (Signal)	Driller
Roy A. Troxel (Ohio)	Driller	Rapstad (")	Driller
William Newton (Signal)	Tool pusher	Wheaton (")	Driller

FORMATION RECORD

[OVER]

At the end of complete Driller's Log, add Geologic Tops. State whether from Electric Logs or samples.

MAY 16 1960

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
	<u>Tops</u>		
	<u>Sample</u>	<u>E-Log</u>	
Uinta	Surface	Surface	
Green River	940'	742'	
Green River - Wasatch trans.	3560'	3519'	
Wasatch	4010'	3990'	
Wasatch sands	4608'	4608'	

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or hailing.

3-30-60 RURT.

3-31-60 RURT & spud (9 P.M.). Surface rock - Uinta facies.

4-3-60 Set surface pipe (13 3/8". Landed at 370.06' KB).

4-4-60 Drilled from under surface at 10:30 P.M.

4-6-60 Drilled top Green River facies (742').

4-17-60 Drilled top Green River - Wasatch transition facies (3519).

4-19-60 Drilled top Wasatch facies (3990).

4-22-60 Drilled top Wasatch sands (4608).

4-24-60 Took DST #1A (4837-4946). Packers failed. Misrun.

4-25-60 Took DST #1 (4841-4946 - Wasatch), B&O Testers. ISI - 30", open 60", FSI - 30". Had wk. initial blow, incr. to 3510 cfpd after 15", then decr. to wk. at end. No GTS. Rec. 420' muddy salt water, 75' DM.

4-26-60 Encountered gas sand (5104-24). Recorded 88 units methane on Continental gas detector. Circulated and build up mud wt. for daylight test.

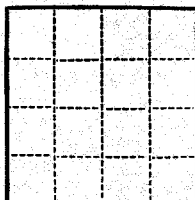
4-27-60 Took DST #2 (5107-29 - Wasatch), Johnston Testers. ISI - 30", open 90", FSI - 30". Had initial stg. blow (air), incr. to 32,500 cfpd at end of test. Gas to surf. in 90". Vol. - 32,500 cfpd (building), burned w/6-8' flame. Rec. 85' GCM.

4-30-60 Reached total depth - 5520. Ran Schlumberger Induction-Electrical, Micro-Caliper, and Gamma Ray - Neutron logs.

5-1-60 W.O.O. Set plug #1 at 5000-5200 w/105 sx. Ideal Reg.

5-2-60 Set plug #2 (4600-30 w/20 sx.), #3 (320-420 w/55 sx.), and #4 (surf. w/10 sx.). Released rig 4 P.M.

Plugged and abandoned.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **U-013197**
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	X
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 25, 19 **60**

Gov't. Well
Well No. **1** is located **2280** ft. from **[N]** line and **2310** ft. from **[E]** line of sec. **8**

Broken Arrow **11N** **21E**
(Field) (Twp.) (Range) (Meridian)
Utah
(County or Subdivision) (State or Territory)

The elevation of the **KB** ~~surface~~ above sea level is **5324** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Total Depth 3320'. Well plugged and abandoned as follows:

Plug #1: 3250-3000', 105 sacks cement.
Plug #2: 4630-4600', 20 sacks cement.
Plug #3: 430-320', 55 sacks cement.
10 sacks cement at surface.

Erected marker. Location has been levelled and cleaned.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **THE OHIO OIL COMPANY**

Address **P. O. Box 120**

Casper, Wyoming

COPY (ORIGINAL SIGNED)
H. J. EHUNT

By _____
Title **Division Production Superintendent**